

ABSTRACT

There is here disclosed a technique which can improve mechanical properties such as strength and impact resistance of molded articles without noticeably changing molding materials and rebuilding a molding apparatus.

In a molding method in which the molding materials are fed to a mold disposed at one end of a cylinder while the molding materials in the cylinder are molten and kneaded, the molding materials can be molded while vibration is applied to the molding materials in a direction crossing a flow direction of the resin material at right angles. The vibration does not have to possess any node portion on a surface which contacts the molding material.